EXHIBIT 300   **UII 011-000002705**

Exhibit 300: Capital Asset Summary
Part I: Summary Information And Justification (All Capital Assets)

Section A: Overview & Summary Information

Date Investment First Submitted: 2011-09-16
Date of Last Change to Activities: 2012-07-20
Investment Auto Submission Date: 2012-02-28
Date of Last Investment Detail Update: 2012-02-22
Date of Last Exhibit 300A Update: 2012-02-28
Date of Last Revision: 2012-07-20

Agency: 011 - Department of Justice   **Bureau:** 20 - Federal Prison System

Investment Part Code: 01

Investment Category: 00 - Agency Investments

1. Name of this Investment: BOP SENTRY

2. Unique Investment Identifier (UII): 011-000002705

Section B: Investment Detail

1. **Provide a brief summary of the investment, including a brief description of the related benefit to the mission delivery and management support areas, and the primary beneficiary(ies) of the investment. Include an explanation of any dependencies between this investment and other investments.**

   Sentry is the Bureau's primary mission support system in that it is used to collect, maintain, and report inmate information that is critical to the safe and orderly operation of all Bureau facilities. Sentry enables the Bureau to maintain proper custody of persons committed to the custody of the Attorney General and/or the BOP, as it provides information regarding security and custody levels, inmate program and work assignments, and other pertinent information about the inmate population. Sentry also provides automated tools for the administration of complex statutes and regulations regarding the calculation of sentences, with near zero error rate. It allows the Bureau to implement provisions of federal statutes, regulations, and other laws which may require special treatment of inmate subgroups within the institution. Since its inception, Sentry was designed to automate resource-intensive, operational functions within each institution. Each module effectively replaced extensive paper flows, thereby conserving staff time by reducing duplicative and redundant data entry, eliminating errors, and providing for more efficient operations. Any modifications or enhancements to Sentry programs continue to follow that same design goal.

2. **How does this investment close in part or in whole any identified performance gap in support of the mission delivery and management support areas? Include an**

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assessment of the program impact if this investment isn't fully funded.

This investment supports BOP's mission to protect society by confining offenders in the controlled environment of prisons. It also directly supports the agency's strategic goal to proactively manage its offender population to ensure safe and secure operations. Sentry provides knowledge management capabilities to staff. Information can be stored and accessed over the long term by all staff. Knowledge formerly possessed only by certain senior skilled staff are now incorporated into the system and are available to all staff. For example, calculating an inmate's release date is a complex task, particularly when the inmate s criminal term contains multiple types of sentences, "Old Law" (parole eligible), "New Law" (No parole but good time eligible), state law convictions and/or other federal convictions, etc. Sentry is capable of calculating a final release date once staff enters in the individual conviction information. In another example, Sentry supports maintaining high security offenders. The Central Inmate Monitoring module is used to track inmates needing special supervision, such as those under special management restrictions who have threatened the President of the United States or other high-ranking government officials. The module is also used to protect Witness Security cases. It is the BOP's responsibility to provide adequate, segregated care and housing for those inmates who are cooperating witnesses in federal government trials. Lack of funding for this investment could have an adverse impact on the efficient management of the Witness Security operations, the management of all offenders within BOP custody, the safety of staff in carrying out the duties of prison operations, and a negative impact on society as a whole.

3. **Provide a list of this investment's accomplishments in the prior year (PY), including projects or useful components/project segments completed, new functionality added, or operational efficiency achieved.**

   - Implemented Adam Walsh Act triggers to ensure inmates are not released without appropriate reviews.   - Implemented new security architecture to support userid role management upon full deployment of the web-based Sentry application. - Completed development of production level benchmarks and scripts for performance testing of web-based Sentry application..

4. **Provide a list of planned accomplishments for current year (CY) and budget year (BY).**

   - Complete production performance testing analysis and implement recommended performance enhancements. - Perform production deployment of web-base SENTRY for all of BOP (CY 2012). - Implement the use of a portion of a digital inmate central file at BOP's centralized Sentence Computation Center (CY 2012).

5. **Provide the date of the Charter establishing the required Integrated Program Team (IPT) for this investment. An IPT must always include, but is not limited to: a qualified fully-dedicated IT program manager, a contract specialist, an information technology specialist, a security specialist and a business process owner before OMB will approve this program investment budget. IT Program Manager, Business Process Owner and Contract Specialist must be Government Employees.**

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Section C: Summary of Funding (Budget Authority for Capital Assets)

1.

Table I.C.1 Summary of Funding				
	PY-1 & Prior	PY 2011	CY 2012	BY 2013
Planning Costs:	$0.1	$0.6	$0.0	$0.0
DME (Excluding Planning) Costs:	$6.0	$0.7	$0.4	$0.5
DME (Including Planning) Govt. FTEs:	$0.0	$0.0	$0.0	$0.0
Sub-Total DME (Including Govt. FTE):	$6.1	$1.3	$0.4	$0.5
O & M Costs:	$271.1	$27.6	$29.5	$31.5
O & M Govt. FTEs:	$20.1	$4.4	$4.4	$4.4
Sub-Total O & M Costs (Including Govt. FTE):	$291.2	$32.0	$33.9	$35.9
Total Cost (Including Govt. FTE):	$297.3	$33.3	$34.3	$36.4
Total Govt. FTE costs:	$20.1	$4.4	$4.4	$4.4
# of FTE rep by costs:	204	40	40	40

Total change from prior year final President's Budget ($)		$-16.1	$-18.6	
Total change from prior year final President's Budget (%)		-32.50%	-35.10%	

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2. If the funding levels have changed from the FY 2012 President's Budget request for PY or CY, briefly explain those changes:

Adjustments were made to account for actual cost in PY and anticipated budget cuts for CY.

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Section D: Acquisition/Contract Strategy (All Capital Assets)

Table I.D.1 Contracts and Acquisition Strategy											
Contract Type	EVM Required	Contracting Agency ID	Procurement Instrument Identifier (PIID)	Indefinite Delivery Vehicle (IDV) Reference ID	IDV Agency ID	Solicitation ID	Ultimate Contract Value ($M)	Type	PBSA ?	Effective Date	Actual or Expected End Date

NONE

2. If earned value is not required or will not be a contract requirement for any of the contracts or task orders above, explain why:

The contracts due not meet DOJ's required monetary threshold requiring the use of EVM.

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Exhibit 300B: Performance Measurement Report

Section A: General Information

Date of Last Change to Activities: 2012-07-20

Section B: Project Execution Data

Table II.B.1 Projects

Project ID	Project Name	Project Description	Project Start Date	Project Completion Date	Project Lifecycle Cost ($M)
002705-A	Web Sentry Migration	Complete migration of Sentry from an Intercom/IDMS based infrastructure to a web-based IBM Websphere/CICS/Java/DB2 infrastructure.			

Activity Summary

Roll-up of Information Provided in Lowest Level Child Activities

Project ID	Name	Total Cost of Project Activities ($M)	End Point Schedule Variance (in days)	End Point Schedule Variance (%)	Cost Variance ($M)	Cost Variance (%)	Total Planned Cost ($M)	Count of Activities
002705-A	Web Sentry Migration							

Key Deliverables

Project Name	Activity Name	Description	Planned Completion Date	Projected Completion Date	Actual Completion Date	Duration (in days)	Schedule Variance (in days)	Schedule Variance (%)
002705-A	Convert Programs	Convert designated programs and subroutines from COBOL to web-based programms	2011-11-30	2011-11-30	2011-11-04	182	26	14.29%

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						Key Deliverables			
Project Name	**Activity Name**	**Description**	**Planned Completion Date**	**Projected Completion Date**	**Actual Completion Date**	**Duration (in days)**	**Schedule Variance (in days)**	**Schedule Variance (%)**
002705-A	Web Sentry Assessment	Assess Sentry conversion methodology and target system infrastructure. IBM will provide a documented assessment of it's findings and recommendations/opti ons for improvements	2011-12-30	2011-12-30	2011-10-20	128	71	55.47%
002705-A	Implement WSEN Development Environment	Contractor assistance with the assessment, planning, installation, configuration, and customization of IBM Rational products. These products will be implemented as the development environment for maintaining and enhancing the new Web-Sentry application	2012-01-31	2012-01-31	2012-03-02	190	-31	-16.32%
002705-A	Execute WSEN Migration	Perform production migration of Web Sentry	2012-06-30	2012-06-30	2012-04-29	169	62	36.69%

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Section C: Operational Data

Table II.C.1 Performance Metrics								
Metric Description	**Unit of Measure**	**FEA Performance Measurement Category Mapping**	**Measurement Condition**	**Baseline**	**Target for PY**	**Actual for PY**	**Target for CY**	**Reporting Frequency**
Duplicate current production load transactions and record as test scripts. Execute test scripts within the converted application and validate results	Transaction response time	Customer Results - Timeliness and Responsiveness	Under target	5.000000	5.000000	8.000000	5.000000	Monthly
In addition to programming validation, data integrity regarding the inmate population is validated 4 times daily	Database records	Mission and Business Results - Management of Government Resources	Over target	210000.000000	210000.000000	210000.000000	210000.000000	Monthly
Regular backups are made and media is stored off-site in a secure location. Data integrity is monitored and Operations staff are immediately alerted to any unscheduled outages via automated system alerts	Weekly backups	Mission and Business Results - Support Delivery of Services	Over target	3.000000	3.000000	3.000000	3.000000	Monthly
Network Control maintains a daily shift log indicating the continuous status of network operation and any unusual events that occur over time. Outages are investigated and resolved immediately	Daily Report	Technology - Quality Assurance	Over target	7.000000	7.000000	7.000000	7.000000	Monthly
System must be available 24 x 7 365 days per year. Only	System Availability Hours	Technology - Reliability and Availability	Over target	24.000000	24.000000	24.000000	24.000000	Monthly

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Table II.C.1 Performance Metrics								
Metric Description	**Unit of Measure**	**FEA Performance Measurement Category Mapping**	**Measurement Condition**	**Baseline**	**Target for PY**	**Actual for PY**	**Target for CY**	**Reporting Frequency**
exception is scheduled outages. Unscheduled outages are to be resolved within one hour								
System hardware must be upgraded as needed and software tuned to maximize performance	Transaction Througput	Technology - Efficiency	Over target	1000.000000	1000.000000	1000.000000	1000.000000	Quarterly
Complete transaction log and reporting capabilities	Weekly Reports	Process and Activities - Security and Privacy	Under target	5.000000	5.000000	5.000000	5.000000	Monthly